



⚙️ **Title**

SYSTEM AND METHOD FOR WIFI TERMINAL POSITIONING USING ANCHORS EQUIPPED WITH RETRO-DIRECTIVE ANTENNAS

⚙️ **Inventor/s - Contact**

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⚙️ **Patent/ Application number**

Patent application OSIM: A/00081/18.02.2020

⚙️ **Short presentation**

The invention describes a system and a method of locating a WiFi terminal using the directions found by two or more WiFi anchors. The WiFi anchors are equipped with retro-directive antennas and are connected to a computing system to which they transmit the information regarding the determined WiFi terminal direction. The computing system, knowing in advance the positions and orientations of the anchors, determines the location of the WiFi terminal.

⚙️ **Applicability**

Wireless positioning and location, cellular communications, terrestrial wireless communications

⚙️ **Images**

